
IDAHO STATE DEPARTMENT OF AGRICULTURE

GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 730, INCLUDING BURLEY PERCHED

ISDA Well ID: 7300101 Township: 09 S, Range: 23 E, Section: 29

Sample Date: 5/13/1997

ATRAZINE DESETHYL: 0.021 µg/L

ATRAZINE: 0.024 µg/L

Sample Date: 5/27/1999

ATRAZINE: 0.067 µg/L

Sample Date: 5/29/2001

ATRAZINE: 0.028 µg/L

DESETHYL ATRAZINE: 0.03 µg/L

Sample Date: 6/7/2004

ATRAZINE: 0.045 µg/L

DESETHYL ATRAZINE: 0.032 µg/L

ISDA Well ID: 7300201 Township: 09 S, Range: 23 E, Section: 15

Sample Date: 5/13/1997

ATRAZINE DESETHYL: 0.036 µg/L

ATRAZINE: 0.048 µg/L

METRIBUZIN: 0.004 µg/L

PROPAZINE: 0.003 µg/L

Sample Date: 7/8/1998

SIMAZINE: 0.01 µg/L

Sample Date: 5/25/1999

ATRAZINE: 0.054 µg/L

Sample Date: 5/30/2001

ATRAZINE: 0.04 µg/L

Sample Date: 6/3/2004

ATRAZINE: 0.034 µg/L

DESETHYL ATRAZINE: 0.036 µg/L

ISDA Well ID: 7300301 Township: 10 S, Range: 23 E, Section: 02

Sample Date: 5/13/1997

ATRAZINE: 0.006 µg/L

SIMAZINE: 0.003 µg/L

Sample Date: 7/24/1998

SIMAZINE: 0.008 µg/L

ISDA Well ID: 7300401 Township: 09 S, Range: 23 E, Section: 27

Sample Date: 5/13/1997

ATRAZINE DESETHYL: 0.002 µg/L

ATRAZINE: 0.005 µg/L

PROMETON: 0.002 µg/L

SIMAZINE: 0.001 µg/L

Sample Date: 6/26/1998

PROPAZINE: 0.0096 µg/L

Sample Date: 5/31/2001

BROMACIL: 0.2 µg/L

DESETHYL ATRAZINE: 0.027 µg/L

ISDA Well ID: 7300501 Township: 09 S, Range: 24 E, Section: 17

Sample Date: 5/14/1997

ATRAZINE DESETHYL: 0.01 µg/L

ATRAZINE: 0.045 µg/L

PROMETON: 0.044 µg/L

SIMAZINE: 0.023 µg/L

Sample Date: 6/2/1999

ATRAZINE: 0.031 µg/L

PROMETON: 0.13 µg/L

SIMAZINE: 0.06 µg/L

Sample Date: 5/31/2001

SIMAZINE: 0.13 µg/L

Sample Date: 6/2/2004

PROMETON: 0.059 µg/L

ISDA Well ID: 7300601**Township: 09 S, Range: 25 E, Section: 07**

Sample Date: 5/14/1997

ATRAZINE DESETHYL: 0.002 µg/L

SIMAZINE: 0.002 µg/L

Sample Date: 6/26/1998

METRIBUZIN: 0.007 µg/L

PROMETON: 0.016 µg/L

SIMAZINE: 0.006 µg/L

Sample Date: 6/1/1999

ATRAZINE: 0.04 µg/L

ISDA Well ID: 7300701**Township: 09 S, Range: 23 E, Section: 08**

Sample Date: 5/14/1997

ATRAZINE DESETHYL: 0.027 µg/L

ATRAZINE: 0.043 µg/L

DIURON: 0.02 µg/L

SIMAZINE: 0.028 µg/L

TRIALATE: 0.027 µg/L

Sample Date: 5/27/1999

ATRAZINE: 0.069 µg/L

SIMAZINE: 0.13 µg/L

Sample Date: 5/30/2001

ATRAZINE: 0.034 µg/L

DESETHYL ATRAZINE: 0.035 µg/L

SIMAZINE: 0.03 µg/L

Sample Date: 6/3/2004

ATRAZINE: 0.025 µg/L

DESETHYL ATRAZINE: 0.027 µg/L

ISDA Well ID: 7300801**Township: 09 S, Range: 23 E, Section: 31**

Sample Date: 5/15/1997

METRIBUZIN: 0.001 µg/L

Sample Date: 6/1/1999

DIURON: 1.4 µg/L

Sample Date: 5/30/2001

DIURON: 0.5 µg/L

METOLACHLOR: 0.099 µg/L

Sample Date: 6/8/2004

DIURON: 0.41 µg/L

ISDA Well ID: 7300901**Township: 09 S, Range: 23 E, Section: 27**

Sample Date: 5/15/1997

ATRAZINE DESETHYL: 0.026 µg/L

ATRAZINE: 0.13 µg/L

BROMACIL: 3.1 µg/L

METRIBUZIN: 0.005 µg/L

SIMAZINE: 0.086 µg/L

Sample Date: 5/27/1999

BROMACIL: 4.9 µg/L

SIMAZINE: 0.35 µg/L

Sample Date: 5/30/2001

ATRAZINE: 0.067 µg/L

BROMACIL: 0.18 µg/L

SIMAZINE: 0.081 µg/L

Sample Date: 5/26/2004

ATRAZINE: 0.025 µg/L

SIMAZINE: 0.037 µg/L

ISDA Well ID: 7301001 Township: 09 S, Range: 24 E, Section: 06

Sample Date: 5/19/1997

ATRAZINE DESETHYL: 0.005 µg/L

ATRAZINE: 0.008 µg/L

SIMAZINE: 0.012 µg/L

Sample Date: 6/1/1999

ATRAZINE: 0.04 µg/L

SIMAZINE: 0.027 µg/L

Sample Date: 6/2/2004

DIURON: 0.026 µg/L

ISDA Well ID: 7301101 Township: 09 S, Range: 23 E, Section: 12

Sample Date: 5/19/1997

ATRAZINE DESETHYL: 0.014 µg/L

ATRAZINE: 0.021 µg/L

SIMAZINE: 0.013 µg/L

Sample Date: 6/7/1999

SIMAZINE: 0.033 µg/L

Sample Date: 5/30/2001

DESETHYL ATRAZINE: 0.026 µg/L

Sample Date: 6/2/2004

HEXAZINONE: 0.18 µg/L

ISDA Well ID: 7301301 Township: 09 S, Range: 24 E, Section: 21

Sample Date: 5/20/1997

ATRAZINE DESETHYL: 0.002 µg/L

ATRAZINE: 0.005 µg/L

PROMETON: 0.002 µg/L

SIMAZINE: 0.002 µg/L

Sample Date: 6/2/1999

PROMETON: 0.066 µg/L

Sample Date: 6/4/2001

DACTHAL (DCPA): 4.2 µg/L

ISDA Well ID: 7301601**Township: 07 S, Range: 24 E, Section: 32**

Sample Date: 5/20/1997

ATRAZINE DESETHYL: 0.021 µg/L

BROMACIL: 0.52 µg/L

SIMAZINE: 0.011 µg/L

Sample Date: 5/27/1999

ATRAZINE: 0.055 µg/L

SIMAZINE: 0.13 µg/L

Sample Date: 5/30/2001

ATRAZINE: 0.044 µg/L

BROMACIL: 0.11 µg/L

DESETHYL ATRAZINE: 0.042 µg/L

Sample Date: 6/7/2004

ATRAZINE: 0.038 µg/L

DESETHYL ATRAZINE: 0.029 µg/L

ISDA Well ID: 7301701**Township: 10 S, Range: 22 E, Section: 15**

Sample Date: 5/22/1997

ALACHLOR: 0.042 µg/L

ATRAZINE DESETHYL: 0.015 µg/L

ATRAZINE: 0.073 µg/L

BROMACIL: 0.051 µg/L

DIURON: 9.2 µg/L

EPTC: 0.038 µg/L

PROMETON DESISOPROPYL: 0.05 µg/L

PROMETON: 0.17 µg/L

Sample Date: 6/7/1999

ATRAZINE: 0.039 µg/L

BENTAZON: 2.9 µg/L

CYCLOATE: 0.36 µg/L

PROMETON: 0.06 µg/L

ISDA Well ID: 7301801 Township: 09 S, Range: 25 E, Section: 07

Sample Date: 6/10/1997

ATRAZINE DESETHYL: 0.003 µg/L

ATRAZINE: 0.006 µg/L

Sample Date: 6/1/1999

ATRAZINE: 0.044 µg/L

ISDA Well ID: 7301901 Township: 09 S, Range: 24 E, Section: 34

Sample Date: 5/22/1997

ATRAZINE DESETHYL: 0.004 µg/L

PROMETON DESISOPROPYL: 0.011 µg/L

PROMETON: 0.043 µg/L

Sample Date: 6/2/1999

PROMETON: 0.066 µg/L

ISDA Well ID: 7302001 Township: 09 S, Range: 24 E, Section: 08

Sample Date: 5/27/1997

ATRAZINE: 0.046 µg/L

BROMACIL: 0.08 µg/L

SIMAZINE: 0.051 µg/L

Sample Date: 6/7/1999

ATRAZINE: 0.047 µg/L

SIMAZINE: 0.072 µg/L

Sample Date: 5/3/2001

DACTHAL (DCPA): 1.7 µg/L

Sample Date: 6/2/2004

DIURON: 0.16 µg/L

ISDA Well ID: 7302101 Township: 09 S, Range: 25 E, Section: 18

Sample Date: 5/27/1997

ATRAZINE: 0.009 µg/L

PROMETON: 0.002 µg/L

ISDA Well ID: 7302201 Township: 10 S, Range: 23 E, Section: 09

Sample Date: 5/27/1997

ATRAZINE: 0.003 µg/L

ISDA Well ID: 7302301 Township: 09 S, Range: 24 E, Section: 15

Sample Date: 5/29/1997

ATRAZINE: 0.019 µg/L

BROMACIL: 0.021 µg/L

SIMAZINE: 0.023 µg/L

Sample Date: 6/3/1999

SIMAZINE: 0.056 µg/L

ISDA Well ID: 7302401 Township: 10 S, Range: 24 E, Section: 09

Sample Date: 5/29/1997

ATRAZINE DESETHYL: 0.005 µg/L

ATRAZINE: 0.0092 µg/L

SIMAZINE: 0.023 µg/L

ISDA Well ID: 7302501 Township: 09 S, Range: 22 E, Section: 26

Sample Date: 6/1/1999

ATRAZINE: 0.044 µg/L

SIMAZINE: 0.038 µg/L

Sample Date: 5/30/2001

SIMAZINE: 0.027 µg/L

ISDA Well ID: 7302601 Township: 09 S, Range: 23 E, Section: 13

Sample Date: 5/29/1997

ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE: 0.0011 µg/L

SIMAZINE: 0.012 µg/L

Sample Date: 6/7/1999

ATRAZINE: 0.055 µg/L

SIMAZINE: 0.033 µg/L

Sample Date: 6/4/2001

ATRAZINE: 0.041 µg/L

DESETHYL ATRAZINE: 0.033 µg/L

ISDA Well ID: 7302701**Township: 09 S, Range: 23 E, Section: 15**

Sample Date: 6/2/1997

ATRAZINE DESETHYL: 0.022 µg/L

PROPAZINE: 0.003 µg/L

SIMAZINE: 0.008 µg/L

Sample Date: 6/2/1999

ATRAZINE: 0.056 µg/L

SIMAZINE: 0.03 µg/L

Sample Date: 5/31/2001

ATRAZINE: 0.035 µg/L

DACTHAL (DCPA): 1.3 µg/L

DESETHYL ATRAZINE: 0.035 µg/L

Sample Date: 6/3/2004

ATRAZINE: 0.039 µg/L

DESETHYL ATRAZINE: 0.031 µg/L

ISDA Well ID: 7302801 Township: 09 S, Range: 23 E, Section: 32

Sample Date: 6/2/1997

ATRAZINE DESETHYL: 0.27 µg/L

ATRAZINE DESISOPROPYL: 0.086 µg/L

ATRAZINE: 0.68 µg/L

BROMACIL: 0.17 µg/L

PROMETON DESISOPROPYL: 0.027 µg/L

PROMETON: 0.49 µg/L

PROPAZINE: 0.1 µg/L

Sample Date: 6/3/1999

ATRAZINE: 0.23 µg/L

PROPAZINE: 0.027 µg/L

SIMAZINE: 0.062 µg/L

Sample Date: 5/30/2001

ATRAZINE: 0.33 µg/L

BROMACIL: 0.15 µg/L

DESETHYL ATRAZINE: 0.55 µg/L

DESIISOPROPYL ATRAZIN: 0.28 µg/L

PROMETON: 0.65 µg/L

Sample Date: 6/9/2004

ATRAZINE: 0.15 µg/L

DESETHYL ATRAZINE: 0.35 µg/L

DESIISOPROPYL ATRAZIN: 0.16 µg/L

PROMETON: 0.29 µg/L

SIMAZINE: 0.054 µg/L

ISDA Well ID: 7302901 Township: 09 S, Range: 24 E, Section: 20

Sample Date: 6/4/2001

DACTHAL (DCPA): 0.39 µg/L

ISDA Well ID: 7303001 Township: 10 S, Range: 23 E, Section: 09

Sample Date: 6/2/1997

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE: 0.007 µg/L

BROMACIL: 0.005 µg/L

METRIBUZIN: 0.003 µg/L

PROMETON: 0.001 µg/L

ISDA Well ID: 7303101 Township: 09 S, Range: 24 E, Section: 24

Sample Date: 6/3/1997

ATRAZINE DESETHYL: 0.012 µg/L

ATRAZINE: 0.013 µg/L

Sample Date: 6/5/2001

DESETHYL ATRAZINE: 0.036 µg/L

Sample Date: 6/1/2004

DESETHYL ATRAZINE: 0.027 µg/L

ISDA Well ID: 7303201 Township: 10 S, Range: 22 E, Section: 10

Sample Date: 7/29/1997

ATRAZINE DESETHYL: 0.007 µg/L

ATRAZINE: 0.011 µg/L

BROMACIL: 0.4 µg/L

DIURON: 0.25 µg/L

SIMAZINE: 0.014 µg/L

Sample Date: 6/7/1999

ATRAZINE: 0.029 µg/L

Sample Date: 5/29/2001

BROMACIL: 0.44 µg/L

Sample Date: 6/9/2004

DIURON: 0.072 µg/L

ISDA Well ID: 7303401 Township: 09 S, Range: 24 E, Section: 30

Sample Date: 6/3/1997

ATRAZINE DESISOPROPYL: 0.006 µg/L

ATRAZINE: 0.14 µg/L

BROMACIL: 0.004 µg/L

SIMAZINE: 0.43 µg/L

Sample Date: 6/8/1999

ATRAZINE: 0.055 µg/L

DACTHAL (DCPA): 0.25 µg/L

SIMAZINE: 0.81 µg/L

Sample Date: 6/7/2000

ATRAZINE: 0.046 µg/L

SIMAZINE: 0.45 µg/L

Sample Date: 5/30/2001

SIMAZINE: 0.4 µg/L

Sample Date: 5/26/2004

SIMAZINE: 0.21 µg/L

ISDA Well ID: 7303501 Township: 09 S, Range: 23 E, Section: 30

Sample Date: 6/3/1997

ATRAZINE DESETHYL: 0.014 µg/L

Sample Date: 6/14/1999

ATRAZINE: 0.043 µg/L

Sample Date: 5/30/2001

ATRAZINE: 0.04 µg/L

DESETHYL ATRAZINE: 0.064 µg/L

Sample Date: 6/7/2004

DESETHYL ATRAZINE: 0.034 µg/L

ISDA Well ID: 7303701 Township: 10 S, Range: 24 E, Section: 29

Sample Date: 6/8/1999

ATRAZINE: 0.039 µg/L

ISDA Well ID: 7303801 Township: 09 S, Range: 24 E, Section: 21

Sample Date: 6/4/1997

ATRAZINE DESETHYL: 0.002 µg/L

ATRAZINE: 0.004 µg/L

HEXAZINONE: 0.003 µg/L

ISDA Well ID: 7303901 Township: 09 S, Range: 23 E, Section: 15

Sample Date: 6/4/1997

ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE: 0.013 µg/L

SIMAZINE: 0.01 µg/L

Sample Date: 6/8/1999

ATRAZINE: 0.038 µg/L

Sample Date: 6/4/2001

HEXAZINONE: 0.17 µg/L

Sample Date: 6/2/2004

HEXAZINONE: 0.087 µg/L

ISDA Well ID: 7304001 Township: 09 S, Range: 23 E, Section: 12

Sample Date: 6/4/1997

ATRAZINE DESETHYL: 0.004 µg/L

ATRAZINE: 0.011 µg/L

SIMAZINE: 0.008 µg/L

Sample Date: 6/3/1999

SIMAZINE: 0.027 µg/L

Sample Date: 6/3/2004

HEXAZINONE: 0.11 µg/L

ISDA Well ID: 7304101 Township: 09 S, Range: 24 E, Section: 19

Sample Date: 6/4/1997

ATRAZINE: 0.057 µg/L

PROPAZINE: 0.0096 µg/L

Sample Date: 6/1/1999

ATRAZINE: 0.038 µg/L

BENTAZON: 1.1 µg/L

SIMAZINE: 0.05 µg/L

Sample Date: 5/30/2001

ATRAZINE: 0.093 µg/L

DESETHYL ATRAZINE: 0.05 µg/L

Sample Date: 6/3/2004

ATRAZINE: 0.084 µg/L

DESETHYL ATRAZINE: 0.035 µg/L

ISDA Well ID: 7304201 Township: 09 S, Range: 25 E, Section: 06

Sample Date: 6/10/1997

ATRAZINE DESETHYL: 0.005 µg/L

ATRAZINE: 0.005 µg/L

ISDA Well ID: 7304301 Township: 09 S, Range: 24 E, Section: 03

Sample Date: 6/10/1997

ATRAZINE DESETHYL: 0.005 µg/L

ATRAZINE: 0.015 µg/L

BENZENE: 0.32 µg/L

BROMACIL: 0.08 µg/L

METRIBUZIN: 0.007 µg/L

PROMETON: 0.016 µg/L

SIMAZINE: 0.006 µg/L

Sample Date: 6/10/1999

ATRAZINE: 0.033 µg/L

SIMAZINE: 0.021 µg/L

ISDA Well ID: 7304401 Township: 09 S, Range: 23 E, Section: 25

Sample Date: 6/10/1997

ATRAZINE: 0.007 µg/L

ISDA Well ID: 7304501 Township: 09 S, Range: 22 E, Section: 24

Sample Date: 6/10/1997

ATRAZINE DESETHYL: 0.017 µg/L

ATRAZINE: 0.013 µg/L

SIMAZINE: 0.014 µg/L

Sample Date: 6/7/1999

ATRAZINE: 0.03 µg/L

SIMAZINE: 0.033 µg/L

Sample Date: 5/29/2001

DESETHYL ATRAZINE: 0.03 µg/L

Sample Date: 6/7/2004

DESETHYL ATRAZINE: 0.037 µg/L

SIMAZINE: 0.021 µg/L

ISDA Well ID: 7304901 Township: 09 , Range: 24 , Section: 31

Sample Date: 6/11/2001

ATRAZINE: 0.043 µg/L

SIMAZINE: 0.2 µg/L

ISDA Well ID: 7305001 Township: , Range: , Section:

Sample Date: 6/11/2001

SIMAZINE: 0.055 µg/L

ISDA Well ID: 7305301 Township: , Range: , Section:

Sample Date: 6/11/2001

ATRAZINE: 0.039 µg/L

SIMAZINE: 0.12 µg/L

IDAHO STATE DEPARTMENT OF AGRICULTURE

GROUND WATER MONITORING PROGRAM

Pesticide Index

<u>Pesticide</u>	<u>EPA Reference (measured in Parts per billion)</u>	
ALACHLOR	2	MCL
ATRAZINE	3	MCL
ATRAZINE DESETHYL		
ATRAZINE DESISOPROPYL		
BENTAZON	200	HAL
BENZENE	5	MCL
BROMACIL	90	HAL
DACTHAL (DCPA)	70	HAL
DIURON	10	HAL
EPTC	175	RfD
HEXAZINONE	400	HAL
METOLACHLOR	100	HAL
METRIBUZIN	200	HAL
PROMETON	100	HAL
PROPAZINE	10	HAL
SIMAZINE	4	MCL
TRIALATE	0.45	FQPA

MCL: EPA-established standard, Maximum Containment Level

Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

* For questions or comments regarding this data or other water quality issues, please contact Rick Carlson

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.